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NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40
minutes
NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source
(CS) field
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 5 AUG 24 CA/CAPplus enhanced with legal status information for
U.S. patents
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in
CAS REGISTRY
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
thesaurus
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and
Taiwanese Content Expanded
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human
translated claims for Chinese Applications and
Utility Models

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:10:11 ON 21 OCT 2009

=> file medline biosis caplus embase
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.22	0.22

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 10:10:47 ON 21 OCT 2009

FILE 'BIOSIS' ENTERED AT 10:10:47 ON 21 OCT 2009

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=> s (oligoasthenoteratozoospermia or OAT) and (follicle(w)stimulating(w)hormone or FSH) and (disomy or diploidy)

L1 3 (OLIGOASTHENOTERATOZOOSPERMIA OR OAT) AND (FOLLICLE(W) STIMULATING(W) HORMONE OR FSH) AND (DISOMY OR DIPLOIDY)

=> dup rem l1

PROCESSING COMPLETED FOR L1

L2 1 DUP REM L1 (2 DUPLICATES REMOVED)

=> dis ibib abs l2 1

L2 ANSWER 1 OF 1 MEDLINE on STN DUPLICATE 1
ACCESSION NUMBER: 2008765164 MEDLINE
DOCUMENT NUMBER: PubMed ID: 19032689
TITLE: Sperm disomy in idiopathic severely oligoasthenoteratozoospermic males.
AUTHOR: Moemen M N; Mostafa T; Gadalla A M; Abbas M; Ismail H F; Abd El-Hamid M F; Abdel Salam M F
CORPORATE SOURCE: Department of Andrology & Sexology, Faculty of Medicine, Cairo University, Cairo, Egypt.
SOURCE: Andrologia, (2008 Dec) Vol. 40, No. 6, pp. 381-6. Journal code: 0423506. E-ISSN: 1439-0271.
PUB. COUNTRY: Germany: Germany, Federal Republic of
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200901
ENTRY DATE: Entered STN: 27 Nov 2008
Last Updated on STN: 23 Jan 2009
Entered Medline: 22 Jan 2009
AB This work aimed to determine the incidence of sperm disomy in infertile men with idiopathic severe oligoasthenoteratozoospermia (OAT). Fifty male subjects were included in this study: 30 infertile men with idiopathic severe OAT and 20 healthy fertile men as controls. Semen analysis, hormonal assay (follicle-stimulating hormone, luteinising hormone and testosterone), scrotal ultrasound examination and fluorescent in situ hybridisation of their semen samples were performed to determine the disomy levels of chromosomes X and Y. There was a significant higher frequency for XX disomy and XY disomy in spermatozoa from severe OAT patients than that in controls. There was nonsignificant difference in the percentage of YY disomy between OAT cases and controls. XX, YY and XY disomy showed nonsignificant correlation with the age. Sperm concentration and sperm motility demonstrated significant negative correlation with XX and XY disomy. Sperm abnormal forms had significant negative correlation with XX and XY disomy. Nonsignificant correlation was demonstrated between YY disomy and semen parameters. XX disomy showed significant positive correlation with XY disomy and nonsignificant correlation with YY disomy. YY disomy showed nonsignificant correlation with XY disomy. It is concluded that sperm disomy in severe

OAT is increased, which should be taken into account when undergoing micromanipulation.

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

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FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 10:10:47 ON 21 OCT 2009

L1 3 SEA FILE=MFE SPE=ON ABB=ON PLU=ON (OLIGOASTHENOTERATOZOOSPER
 MIA OR OAT) AND (FOLLICLE(W) STIMULATING(W) HORMONE OR FSH)
 AND (DISOMY OR DIPLOIDY)
L2 1 DUP REM L1 (2 DUPLICATES REMOVED)
 DIS IBIB ABS L2 1

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	22.27	22.49

STN INTERNATIONAL LOGOFF AT 10:13:38 ON 21 OCT 2009